PCT/EP03/02657

Description

METHOD FOR BILLING A COMMUNICATIONS LINK BETWEEN COMMUNICATIONS TERMINALS

CLAIM FOR PRIORITY

This application is a national stage of PCT/EP03/02657, published in the European language on October 2, 2003, which claims the benefit of priority to European Application No. 02090124.5, filed on March 27, 2002.

TECHNICAL FIELD OF THE INVENTION

The present invention relates to a method for billing a communications link between communications terminals.

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BACKGROUND OF THE INVENTION

To use the possibilities offered by the Internet, communications terminals (e. g. computers, laptops, PDAs or mobile telephones) utilizing various technologies (e. g. dial-up telephone link, dedicated line or satellite link) are connected to the Internet. With the progressive development of mobile radio networks, of the third generation in particular (GPRS = General Packet Radio Service, UMTS = Universal Mobile Telecommunications Service), an extremely wide range of information will be transmitted in future by such communications terminals to target communications terminals (e.g. mobile telephones, laptops or PDAs with a mobile radio interface) linked to mobile radio networks. In return for the use of mobile radio resources, the operators of mobile radio networks will demand a payment in the form of communications charges, for example.

From WO-A-98 54920 a selective billing of calls routed into an "outside" target mobile radio network back to the original mobile radio network is known. In the above "roaming" method, the portion of the bill relating to the "outside" mobile radio network is also charged to the subscriber making the call. D1 does not disclose any possible applications in relation to the Internet, however.

SUMMARY OF THE INVENTION

10 The object of the present invention is to specify discloses a method of with which communications links between communications terminals connected to the Internet and mobile target communications terminals can be billed in a safe and reliable manner.

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The object is achieved In one embodiment in accordance with the invention in that, there is a method for billing a communications link is established via the Internet between a first communications terminal and a mobile target

communications terminal of a packet-oriented mobile radio network in which a request message relating to the communications link is routed by the first communications terminal via the Inter-

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